

## PROCESS FOR LIFETIME TRACKING OF SERIALIZED PARTS

### ABSTRACT OF THE DISCLOSURE

A method for tracking part histories for a set of serialized parts used in one or more gas turbine engines uses a database of part status data. The database is updated whenever a service outage occurs for one or more of the engines. Specifically, for each part in the database, the part status at the end of the service outage is entered into the database.

1. A method for tracking part histories for a set of serialized parts used in one or more gas turbine engines, comprising: maintaining a database of part status data; and updating the database whenever a service outage occurs for one or more of the engines, wherein the updating comprises: for each part in the database, entering the part status at the end of the service outage into the database.